

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

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1. (Original) In a network of stations interconnected by a transmission medium, a method of operating a station according to a media access control protocol comprises:  
receiving on the transmission medium a first frame transmission having a destination address corresponding to the station; and  
transmitting on the transmission medium a second frame transmission including information from the first frame transmission that is likely unique to the first frame transmission for conveying that the second frame transmission is a response to the first frame transmission.

A/ 2. (Original) The method of claim 1, wherein the first frame transmission includes a frame check sequence and the information in the second frame transmission includes a received frame check sequence field for specifying at least a portion of the frame check sequence in the first frame transmission and is to be used to determine that the second frame transmission is a response to the first frame transmission.

3. (Original) The method of claim 1, wherein the first frame transmission includes an indication that a response is expected.

4. (Original) In a network of stations interconnected by a transmission medium, a media access control unit in a station comprising:

a receive handler to receive on the transmission medium a first frame transmission having a destination address corresponding to the station; and

a transmit handler to transmit on the transmission medium a second frame transmission including information from the first frame transmission that is likely unique to the first frame

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transmission for conveying that the second frame transmission is a response to the first frame transmission.

AI 5. (Currently Amended) The media access control unit of claim 4 [[3]], wherein the first frame transmission includes a frame check sequence and the information in the second frame transmission includes a received frame check sequence field for specifying at least a portion of the frame check sequence in the first frame transmission and is to be used to determine that the second frame transmission is a response to the first frame transmission.

6. (Currently Amended) The media access control unit of claim 5 [[4]], wherein the first frame transmission includes an indication that a response is expected.

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